F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2006-039TS	COOK	36	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60C01

	PERCENTAGES														
	LOCATION OF WORK		URBAN 80%FED. 20%STATE	IL ROUTE 171 AT FULLERTON AVENUE	IL ROUTE 171 AT THATCHER ROAD	IL ROUTE 171 AT GRAND AVENUE	IL ROUTE 171 AT THATCHER WOODS S.C.	IL ROUTE 171 AT BELMONT AVENUE	IL ROUTE 171 AT FOREST PRES. DRIVE	IL ROUTE 171 AT ADDISON STREET	IL ROUTE 171 AT IRVING PARK ROAD	IL ROUTE 171 AT MONTROSE AVENUE	IL ROUTE 171 AT LAWRENCE AVENUE	IL ROUTE 171 AT FOSTER AVENUE	INTERCONNECT
	SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE											
CODE NO.	ITEM	UNIT	TOTAL	Y 031-1F	Y 031-1F	Y 031-1F	Y 031-1F	Y 031-1F	Y 031-1F	Y 031-1F	Y 031-1F	Y 031-1F	Y 031-1F	Y 031-1F	Y 031-1F
67000400	ENGINEERS FIELD OFFICE, TYPE A	CAL MO	5												
67100100	MOBILIZATION	L SUM	1												
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1												
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1												
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1												
81000600	CONDUIT IN TRENCH, 2" DIA.,GALVANIZED STEEL	FOOT	1830				448								1382
81018500	CONDUIT PUSHED, 2" DIA.,GALVANIZED STEEL	FOOT	1433			265	138			80					950
81400100	HANDHOLE	EACH	6				2								4
X1806400	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	4				4								
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1382												1382
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	11	1	1	1	1	1	1	1	1	1	1	1	
85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	10	1	1		1	1	1	1	1	1	1	1	
85700305	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1			1									
86000105	MASTER CONTROLLER (SPECIAL)	EACH	1			1									
86400100	TRANSCEIVER-FIBER OPTIC	EACH	11	1	1	1	1	1	1	1	1	1	1	1	
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	21137												21137
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	101				101								
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	627				627								
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	5227												5227
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	3828	756		1479	753				350			490	
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2748												2748
87900200	DRILL EXISTING HANDHOLE	EACH	10			2	4			2					2
88000160	SIGNAL HEAD, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6			3					3				
88100200	PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED	EACH	25	4	2	6					1	4		8	
88100400	PEDESTRIAN SIGNAL HEAD, 2-FACE, BRACKET MOUNTED	EACH	5	1	1			1			2				
88500100	INDUCTIVE LOOP DETECTOR	EACH	111	12	5	16	4	8	10	5	21	10	10	10	
88600100	DETECTOR LOOP, TYPE 1	FOOT	141				141								
X8050015	SERVICE INSTALLATION, POLE MOUNTED	EACH	1				1								
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	11	1	1	1	1	1	1	1	1	1	1	1	
XX002856	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM	L SUM	1												1
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1												1

SETON ENGINEERING
SERVICE CORPORATION
CIVIL ENGINEERS
19 S. BOTHWELL STREET
PALATINE, ILLINOIS 60067
VOICE: 847-776-7200 FAX: 847-776-7239

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

IL RTE 171 (CUMBERLAND AVENUE)
FROM FULLERTON AVENUE
TO FOSTER AVENUE
RIVER GROVE AND CHICAGO, IL

SCALE: N.T.S.
DATE 10-23-06

DRAWN BY CWC, BR
DESIGNED BY VO
CHECKED BY TJM